

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100215\
 Data File : BM002831.D
 Acq On : 02 Oct 2015 15:12
 Operator : UM/IZ
 Sample : G3865-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E5MY0

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.351	39	45	55	rBV	72827	162620	11.15%	0.983%
2	3.446	55	61	75	rVB	191350	298171	20.45%	1.803%
3	3.757	110	114	122	rVB	12267	18302	1.25%	0.111%
4	4.087	167	170	176	rBV2	5422	9566	0.66%	0.058%
5	7.804	795	802	813	rBV	232465	393996	27.02%	2.383%
6	7.975	824	831	842	rVB	193201	315148	21.61%	1.906%
7	8.198	863	869	880	rBV	247220	425272	29.16%	2.572%
8	8.681	945	951	962	rVB	235825	404388	27.73%	2.446%
9	9.386	1063	1071	1086	rBV	293674	497875	34.14%	3.011%
10	9.880	1147	1155	1163	rBV	209950	364276	24.98%	2.203%
11	9.957	1163	1168	1173	rBV	2543	4739	0.32%	0.029%
12	10.175	1201	1205	1209	rBV2	2052	3031	0.21%	0.018%
13	10.610	1273	1279	1290	rVB	173999	297706	20.41%	1.800%
14	11.151	1365	1371	1387	rBV	258704	470556	32.27%	2.846%
15	11.263	1387	1390	1395	rVB	1988	3192	0.22%	0.019%
16	11.545	1430	1438	1448	rBV	337759	599914	41.14%	3.628%
17	11.669	1451	1459	1476	rBV	216591	391349	26.83%	2.367%
18	13.080	1696	1699	1703	rBV	3259	4712	0.32%	0.028%
19	13.633	1789	1793	1798	rBV	3545	4305	0.30%	0.026%
20	13.863	1828	1832	1836	rBV	5566	7277	0.50%	0.044%
21	14.121	1872	1876	1879	rVB2	1749	2040	0.14%	0.012%
22	14.580	1951	1954	1956	rBV	1664	1604	0.11%	0.010%
23	14.663	1961	1968	1972	rBV	484681	700154	48.01%	4.234%
24	14.704	1972	1975	1984	rVB	286916	395556	27.12%	2.392%
25	14.986	2016	2023	2031	rBV	599774	913365	62.63%	5.524%
26	15.098	2039	2042	2046	rVB	4574	5352	0.37%	0.032%
27	15.280	2067	2073	2081	rBV2	481225	749691	51.41%	4.534%
28	15.462	2098	2104	2121	rBV	146241	270497	18.55%	1.636%
29	15.586	2123	2125	2130	rVB2	1843	2020	0.14%	0.012%
30	15.998	2190	2195	2197	rBV	6869	8651	0.59%	0.052%
31	16.033	2197	2201	2205	rVB	16895	19649	1.35%	0.119%
32	16.115	2210	2215	2217	rVB2	2661	3031	0.21%	0.018%
33	16.257	2231	2239	2248	rBV	759882	1114711	76.43%	6.741%
34	16.380	2255	2260	2274	rVB	150809	220522	15.12%	1.334%

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35	16.486	2274	2278	2282	rBV	5395	7381	0.51%	0.045%
36	16.880	2341	2345	2355	rBV	21683	37990	2.60%	0.230%
37	17.086	2377	2380	2385	rVB2	3381	4070	0.28%	0.025%
38	17.215	2396	2402	2404	rBV4	1985	3410	0.23%	0.021%
39	17.274	2409	2412	2415	rVB2	1745	1897	0.13%	0.011%
40	17.339	2419	2423	2427	rVB3	2920	3774	0.26%	0.023%
41	17.445	2439	2441	2445	rBV2	2255	2280	0.16%	0.014%
42	17.662	2472	2478	2482	rBV	21548	27552	1.89%	0.167%
43	17.709	2482	2486	2495	rVB2	5680	10355	0.71%	0.063%
44	17.786	2495	2499	2504	rBV2	1714	3261	0.22%	0.020%
45	17.992	2528	2534	2543	rVB2	572788	850028	58.29%	5.141%
46	18.092	2545	2551	2566	rVV	804681	1168957	80.15%	7.070%
47	18.203	2566	2570	2575	rVB2	2425	3539	0.24%	0.021%
48	18.292	2579	2585	2594	rBV4	12664	26559	1.82%	0.161%
49	18.392	2597	2602	2607	rVB	19793	23837	1.63%	0.144%
50	18.662	2644	2648	2649	rBV2	1917	1607	0.11%	0.010%
51	18.786	2665	2669	2673	rBV	20114	23470	1.61%	0.142%
52	18.874	2681	2684	2688	rVB2	4847	6314	0.43%	0.038%
53	19.062	2712	2716	2720	rVB	9557	11287	0.77%	0.068%
54	19.309	2755	2758	2761	rVB3	1978	2377	0.16%	0.014%
55	19.562	2799	2801	2804	rVB3	1505	1671	0.11%	0.010%
56	19.621	2804	2811	2813	rBV5	2332	4301	0.29%	0.026%
57	19.668	2816	2819	2823	rVB2	4485	6347	0.44%	0.038%
58	19.962	2866	2869	2875	rBV	7891	11058	0.76%	0.067%
59	20.027	2877	2880	2885	rBV3	1852	2616	0.18%	0.016%
60	20.080	2885	2889	2891	rBV3	2149	3304	0.23%	0.020%
61	20.156	2898	2902	2906	rBV3	4882	7001	0.48%	0.042%
62	20.221	2908	2913	2918	rVB3	6542	10525	0.72%	0.064%
63	20.268	2918	2921	2925	rBV4	1635	2576	0.18%	0.016%
64	20.321	2925	2930	2938	rBV	920133	1328110	91.07%	8.032%
65	20.474	2952	2956	2959	rBV3	1267	2169	0.15%	0.013%
66	20.533	2963	2966	2967	rBV3	2521	2397	0.16%	0.014%
67	20.615	2978	2980	2983	rBV4	2191	2377	0.16%	0.014%
68	20.697	2992	2994	2995	rBV2	2014	1516	0.10%	0.009%
69	20.750	2996	3003	3007	rVV8	7714	17560	1.20%	0.106%
70	21.686	3158	3162	3174	rBV	144778	227366	15.59%	1.375%
71	22.080	3223	3229	3236	rBV	769772	1063521	72.92%	6.432%

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72	24.503	3633	3641	3651	rVB	701402	1458387	100.00%	8.820%
73	24.668	3661	3669	3682	rVB2	493885	1079105	73.99%	6.526%

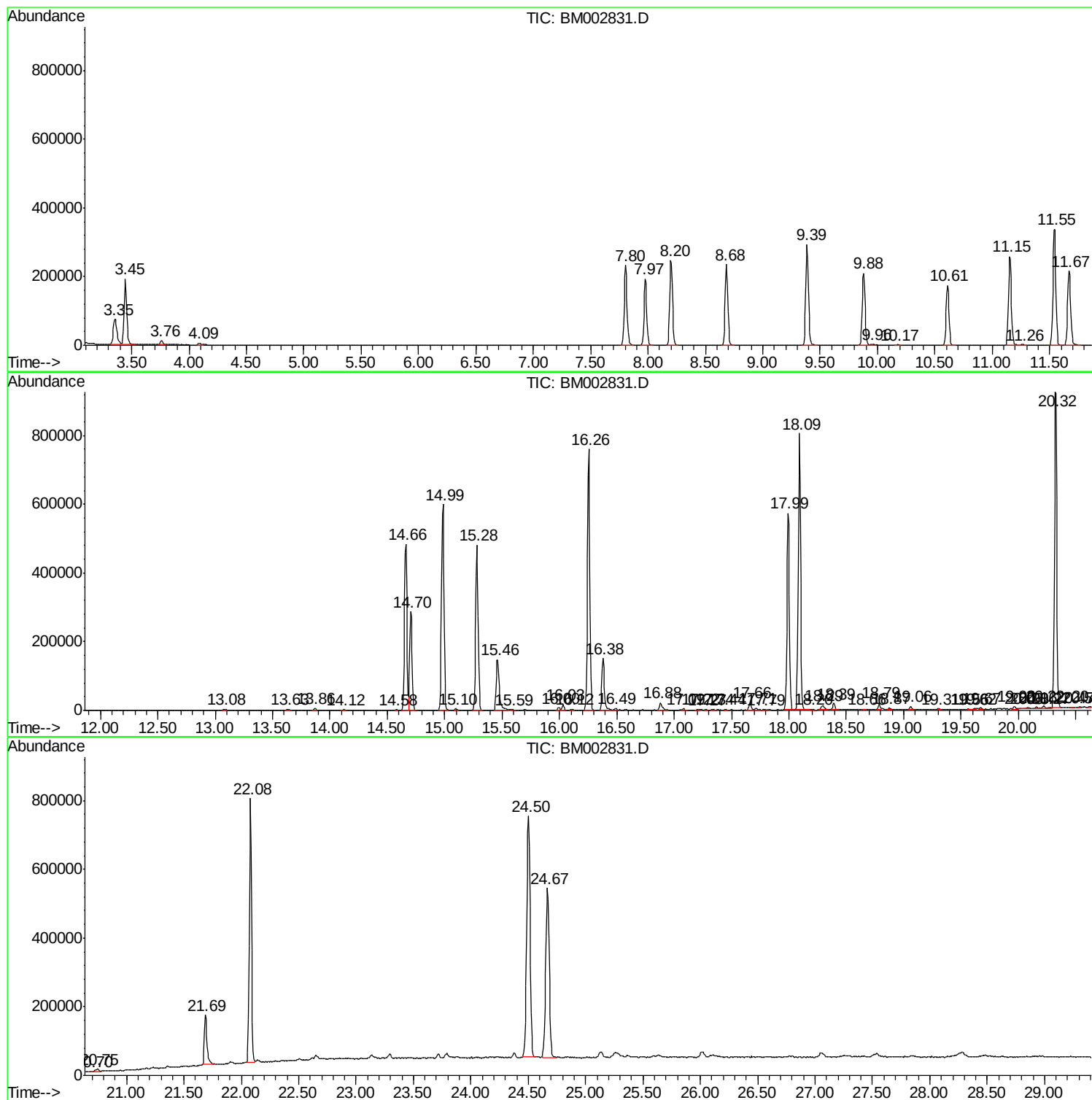
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Quant Method : Z:\HPCHEM1\BNA M\METHOD\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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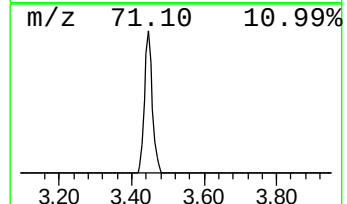
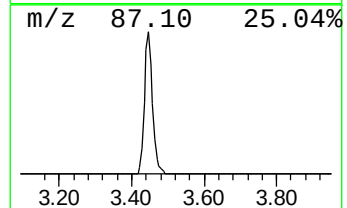
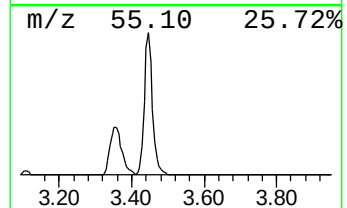
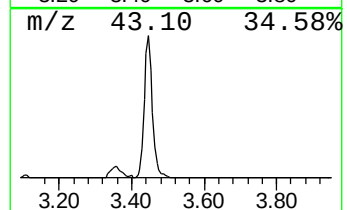
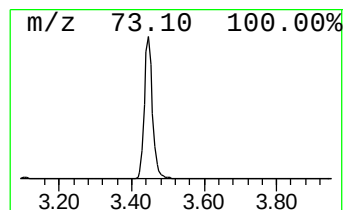
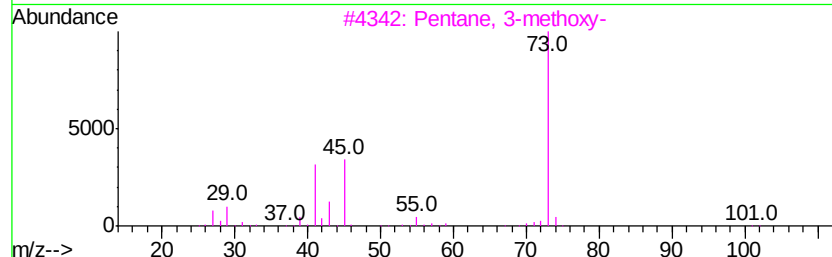
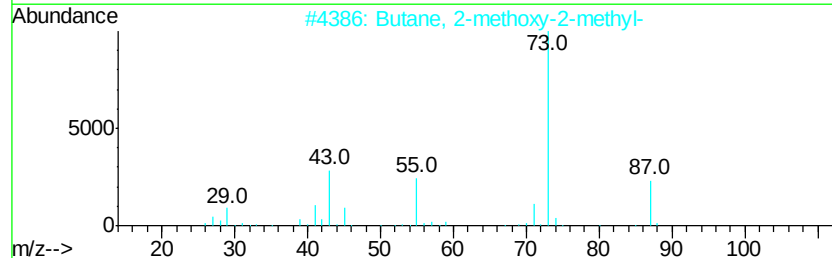
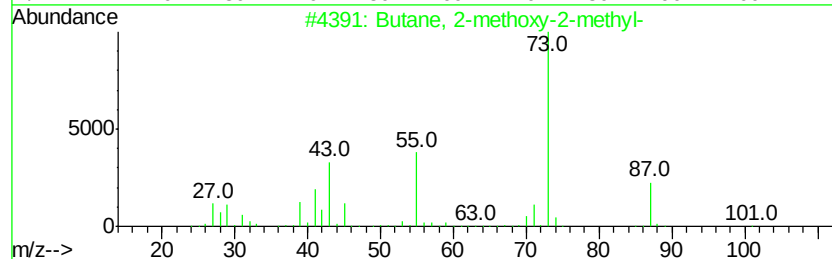
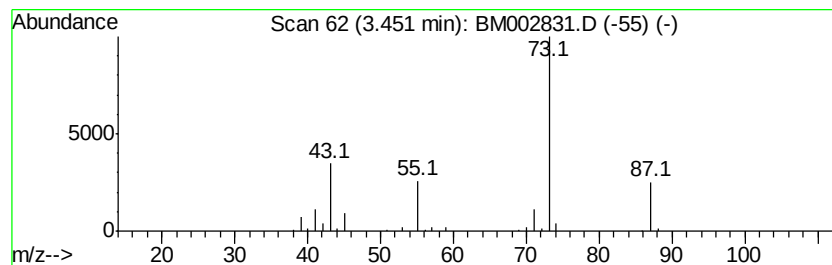
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.45	14.75 ng/ul	298171	1,4-Dichlorobenzene-d4	8.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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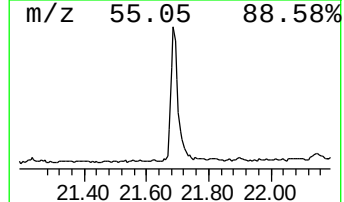
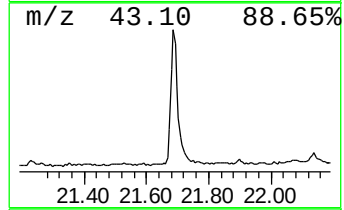
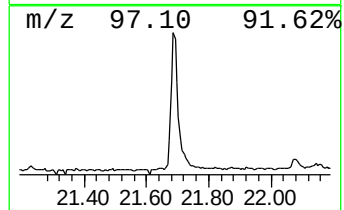
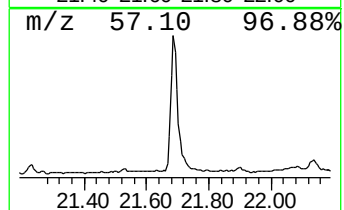
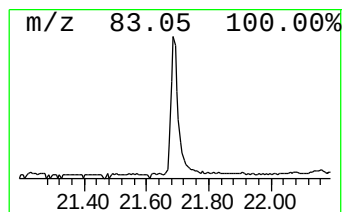
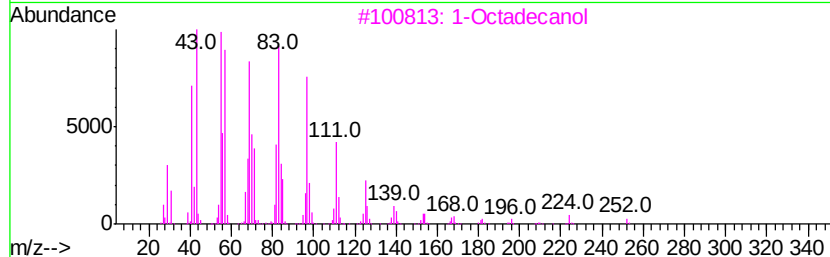
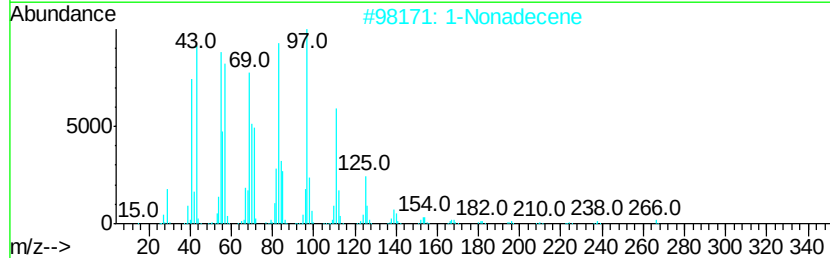
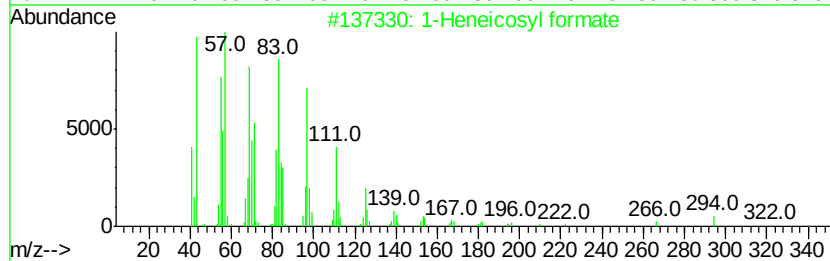
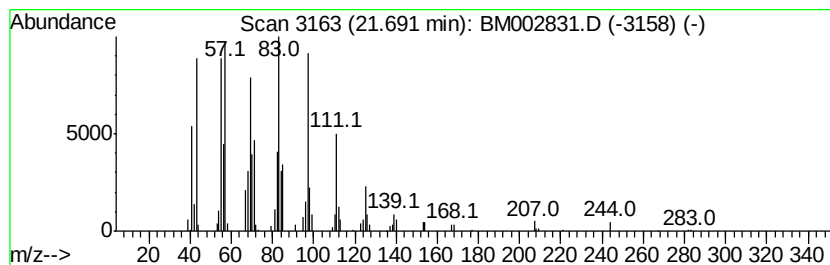
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.69	4.28 ng/ul	227366	Chrysene-d12	22.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7 94
2	1-Nonadecene	266	C19H38	018435-45-5 91
3	1-Octadecanol	270	C18H38O	000112-92-5 91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9 91
5	2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8 91



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.45	14.8	ng/ul	298171	1	8.69	404388	20.0
1-Heneicosyl formate	21.69	4.3	ng/ul	227366	5	22.08	1063520	20.0